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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: JP 2001313642 A

L3: Entry 1 of 2 File: JPAB Nov 9, 2001

PUB-NO: JP02001313642A
DOCUMENT-IDENTIFIER: JP 2001313642 A
TITLE: DEVICE AND METHOD FOR CONTROLLING SHARED BAND

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: JP 2000151624 A

L3: Entry 2 of 2 File: JPAB May 30, 2000

PUB-NO: JP02000151624A
DOCUMENT-IDENTIFIER: JP 2000151624 A
TITLE: CELL SCHEDULER

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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Terms	Documents
(shar$3 near3 equity)	2

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Search Results -

Terms	Documents
(shar$3 near3 business) and entity	0

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L4

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Search History

DATE: Thursday, September 05, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=JPAB; PLUR=YES; OP=OR			
L4	(shar$3 near3 business) and entity	0	L4
L3	(shar$3 near3 equity)	2	L3
L2	(shar$3 near3 equity) and (business near3 entity)	0	L2
DB=USPT; PLUR=YES; OP=OR			
L1	(shar$3 near3 equity) and (business near3 entity)	5	L1

END OF SEARCH HISTORY

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End of Result Set

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L3: Entry 2 of 2 File: JPAB May 30, 2000

PUB-NO: JP02000151624A
DOCUMENT-IDENTIFIER: JP 2000151624 A
TITLE: CELL SCHEDULER

PUBN-DATE: May 30, 2000

INVENTOR-INFORMATION:
NAME COUNTRY
NABESHIMA, MASAYOSHI
YAMANAKA, NAOAKI

ASSIGNEE-INFORMATION:
NAME COUNTRY
NIPPON TELEGR & TELEPH CORP

APPL-NO: JP10314538
APPL-DATE: November 5, 1998

INT-CL (IPC): H04 L 12/28; H04 Q 3/00

ABSTRACT:

PROBLEM TO BE SOLVED: To reduce packet transfer time while satisfying equity among connections sharing the same band in the middle of communication by giving a priority to a cell buffer where estimated queue length is equal to or less than the number of cells from the front cell to an EOP cell of the cell buffer.

SOLUTION: A VCI identifying part 1 identifies the VCI of an arriving cell and if the cell is the last cell (EOP cell) constituting a packet. A queue length reading part 4 reads the queue length of cell buffers 61 to 6n provided in every connection. An information managing part 2 estimates virtual queue length being the queue length of each cell buffer 61 to 6n provided that the cell buffers 61 to 6n transmit a cell according to a prescribed scheduling method. A deciding part 3 gives a priority to a cell buffer where the virtual queue length estimated by the part 2 is equal to or shorter than the packet base queue length of the buffers 61 to 6n.